



RECEIVED
CENTRAL FAX CENTER

AUG 23 2004

OFFICIAL

Patent Technology Center 1700

Facsimile Transmission

To: Name:
 Company:
 Fax Number: 7038729306
 Voice Phone:

From: Name:
 Official Fax Number: (703) 872-9310
 Official After Final Fax Number: (703) 872-9311
 Voice Phone:

37 C.F.R. 1.6 sets forth the types of correspondence that can be communicated to the Patent and Trademark Office via facsimile transmissions. Applicants are advised to use the certificate of facsimile transmission procedures when submitting a reply to a non-final or final Office action by facsimile (37 CFR 1.8(a)).

Fax Notes:

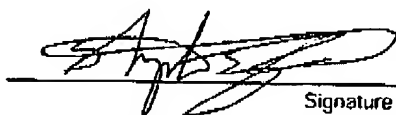
Date and time of transmission: Monday, August 23, 2004 3:30:06 PM
Number of pages including this cover sheet: 10

PTO/SB/97 (08-00)
 Approved for use through 10/31/2002. OMB 0651-0031
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the
 United States Patent and Trademark Office

on August 23, 2004
 Date



Signature

Stephen E. Johnson

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

1 page: Certificate of Transmission under 37 CFR 1.8
 8 pages: Response to Office Action under 37 CFR 1.121
 and 37 CFR 1.111.

9 pages: Total pages transmitted by facsimile

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.